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**From:** Carvalho, Gabriela  
**To:** Liu, Linda  
**Sent:** 8/20/2014 7:36:14 PM  
**Subject:** RE: CZARA update

You're welcome and no problem. I also filled Kelly in verbally after the briefing.

You have a wonderful afternoon as well.

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**From:** Liu, Linda  
**Sent:** Wednesday, August 20, 2014 4:33 PM  
**To:** Carvalho, Gabriela  
**Subject:** RE: CZARA update

Thank you for the cc, Gabriela! You are doing a wonderful job! I'm so glad you are in PTU!

Have a great afternoon!  
Linda

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**From:** Carvalho, Gabriela  
**Sent:** Wednesday, August 20, 2014 4:31 PM  
**To:** McFadden, Kelly  
**Cc:** Liu, Linda  
**Subject:** CZARA update

Hi Kelly,

Attached is the most recent version of the issues paper that we discussed during the water program briefing today. Below are reactions from our team members on our discussion and next steps. Dirk provided a nice reflection and Jenny stated her opinion and next steps.

This is just FYI so you're up to date.

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**From:** Wu, Jennifer  
**Sent:** Wednesday, August 20, 2014 3:23 PM  
**To:** Helder, Dirk; Liu, Linda; Carvalho, Gabriela; Henning, Alan; Woodruff, Leigh; Peterson, Erik  
**Subject:** RE: Meeting

Thanks, Dirk, and thanks to everyone on the call. There was a lot of information that we've covered and also a lot of information for managers and attorneys to digest. So I think we have their first reaction, but it'll really be the second

meeting where people outside of our subgroup will be able to dig deeper to consider the issues.

# Ex. 5 - Deliberative

Secondly, we should vet out more the programmatic question on CZARA. We should talk with the EPA CZARA person who'll also be able to lend the CZARA program perspective on what an approvable program needs to show.

So I'll send out an invite for our review team to get together again , and we should agree on what our focus will be for the call so we can use everyone's time well.

Thanks again,  
Jenny

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**From:** Helder, Dirk

**Sent:** Wednesday, August 20, 2014 2:43 PM

**To:** Liu, Linda; Carvalho, Gabriela; Wu, Jennifer; Henning, Alan; Woodruff, Leigh

**Subject:** Meeting

Jenny,  
Good job, you captured a very difficult issue and explained it very clearly.

All,

I wanted to provide a few additional comments

Ex. 5 - Deliberative

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# Ex. 5 - Deliberative

I think we need to explore the rationale for why other states put buffers in place as the first place to start and see if there is something useful there. Just my thoughts as of 3:43 pm, they may change at any moment since my head is spinning just a little...

Best,

Dirk Helder

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